

Indiana Continuous Learning Challenge

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Continuous Learning Challenge - Kindergarten

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Use ping pong balls and buckets to practice rhyming. Write words on the balls. Write word families on the buckets. Throw the balls into buckets that rhyme. For example, if the ball says 'cat'. You will throw the ball into the bucket labeled -at).	Practice letter sounds by writing letters in chalk outside. Take a basketball and dribble the ball over a letter saying the sound the letter makes.	Draw shapes on pieces of paper or notecards. Go on a scavenger hunt to find objects around you with those shapes. Categorize and sort the objects then count and compare how many you have in each category.	Number popsicle sticks by fives to 100. Practice skip counting by putting the sticks in order. For a challenge, with a partner, put all the sticks in a cup. Pull out a stick and start skip-counting at that number until 100. If you get it right, you keep the stick. Who will have the most sticks at the end?	Have a family member secretly place different items into paper bags (cotton, leather, metal, wood, foil, or anything that feels interesting). Place your hand inside, feel the object, and describe the different textures. Can you guess what is inside?	Simulate what happens when clouds fill with water. Fill a glass container like a cup with water. Add shaving cream to the top. Drop food coloring into the shaving cream "cloud" and observe as it falls through the cloud and begins "raining". How many drops do you think will fill the cloud before it starts "raining"?
Communication	Pretend a genie has granted you three wishes! Draw a picture and write about what you would wish for.	Pick one of your favorite stories or books. Think of how it starts and then write a new ending to the book. Share your new ending with a family member.	Pretend you are introducing a friend or family member at an award show on T.V. Practice saying out loud what you would say about them, including their name, their interests and hobbies, fun facts, talents etc.	Pretend you are a news reporter and walk around reporting on things happening in your house, and what will happen later (e.g. Today in Susie's house Coming up next)	Write directions detailing each step and draw pictures for a simple routine activity such as brushing your teeth or making a sandwich.	Rewrite a favorite nursery rhyme or song and replace some of the words that rhyme with new words that also rhyme. (e.g. Twinkle Twinkle little cat, how I wonder where you're at.)
Creativity	Using dark paper, take a pencil and poke	Ask an adult to use a bit of shaving cream.	Make a homemade noisemaker	Decorate two empty tissue boxes to make	Use two empty toilet paper rolls to make and	Ask an adult to help you make homemade



	holes in the paper in the shape of letters, numbers, or designs. When finished, ask someone to help you tape it in a window the sun shines through. Watch what happens when the sun shines through your holes.	Have them spray it on the kitchen table, a cookie sheet etc. Use both hands to smear it around and create shapes, letters, numbers, or whatever you want.	using things like empty food storage containers or empty toilet paper or paper towel rolls covered with paper on the ends, or two paper plates stapled together. Ask an adult if you can fill it with something like rice, beans, or pasta.	either silly shoes or pretend dinosaur or robot feet. Use whatever you make in pretend play.	decorate binoculars, or one empty paper towel roll to make and decorate a telescope. When might someone use binoculars or a telescope? Role-play different ways people might use these.	bubbles! Use 1/4 cup dish soap, one quart warm water, and a few drops of vegetable oil. Use your hands to make a circle and blow bubbles with your hands!
Critical Thinking	Place a penny in a bowl or cup Pour enough soda over it to cover the penny. Leave overnight. Predict what might happen overnight. How does the penny look different in the morning? Was your prediction right?	Fill a bowl with water and sprinkle pepper into the water. Dip your finger in the water and note what happens to the pepper. Then put a dab of dish soap on your finger and dip in the water. What happens now?	Pick a color or a shape and make a list of 10 things that are either that color or shape.	Use tape to mark an X on the floor. Use another piece of tape to mark where you will stand. Make predictions about how close you will come to the X by rolling a ball toward it, kicking a ball toward it,or bouncing it. Test your experiment. Were your predictions correct?	Design a zoo using animal pictures or figurines. Sort the animals into categories and design their habitats at the zoo.	As you're nearing the end of a new story, ask, "How do you think the story will end?" When the story is finished, create a new ending for the story, different from the one you read.
Collaboration	Go outside with a family member and collect wild flowers or leaves. When you come inside, work together to place them between pieces of wax paper and place them on a hard surface with a heavy book on top. Leave for	With a family member to help you find a pinecone. With their help, tie a piece of yarn at one end to hang it. Then spread peanut butter on the pinecone and sprinkle birdseed on it. You can also use an orange cut in half instead. Scoop	With a family member, squeeze lemon juice into a bowl. Add a few drops of water and stir with a spoon. Dip a paint brush into the juice and write a message on a piece of paper. Allow the paper to dry completely. Your message	Talk with a family member about what a comic strip is, then try to find an example of one. Work together to create your own comic strip. Draw pictures and include the words of your characters in speech bubbles.	Play a game of "Guess Three Things About Me" with a family member. One person starts by asking, "Can you guess three things I would answer this question with?" Take turns back and forth until you've both had three turns. Possible ideas	Ask a family member to go on a listening walk. Take a quiet walk through your neighborhood, listening to all the sounds you hear. Make a list of what you hear.



	a few days, then return and talk about how it changed.	out the fruit, attach string, and fill with birdseed. Ask your family member to help you hang it in a nearby tree and watch to see if birds come to eat.	will become invisible. With an adult, hold the paper close to a light bulb to heat up the paper, and watch your message appear!		might be: Things I get excited about Places I like to visit Things I like to eat Things that make me sad Things that annoy me	
Social Emotional Wellness	Get outside and have 30 minutes of unstructured playtime.	Create a picture of someone that you appreciate in your life.	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Perform your talent for others to experience.	Using a six-sided die, roll the die to identify how many reps you will do. You will roll the die for 15 minutes and alternate between, jumping-jacks, leg lifts, arm circles and sit-ups.	List two things you could do to help around the home.
Health and Fitness	Chart how much water and other liquids each family member is drinking in a day. How close is each person to the eight glasses of eight ounces of water per day?	While lying in bed, place your hands on your stomach and pay attention to the up and down of your belly as you breathe.	Pretend to: Sit in a chair for 10 seconds. Shoot a basketball 10 times Ride a horse Be a frog Lift a car.	Tidy up while walking like a crab! Carry items on your belly across the room to put them away.	Before eating dinner, say thank you for the food in front of you.	Blow up a balloon. Can you keep the balloon in the air? For a challenge, add another balloon. Try it with a family member.



Continuous Learning Challenge - Grade One

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Use ping pong balls and buckets to practice word families. Write words on the balls. Write word families on the buckets. Throw the balls into buckets that match the word family. For example, if the ball says 'cat'. You will throw the ball into the bucket labeled -at).	Practice sight words by writing your sight words in chalk outside. Take a basketball and dribble the ball over a word saying the word.	Make some paper balls and place a number of balls less than 10 into a bucket. Toss paper balls into the bucket until you make 10 or any target number Challenge yourself by starting with a different number of balls in the bucket each time.	Find a jar of coins, a bag of buttons, or a bucket of toys and count the collections. How did you count the collections? How did you group the objects to count the collection?	Make a weigh station using a hanger, plastic cups, and binder clips. Attach a cup to each end of the hanger with a binder clip. Drop items like beans, coins, paper clips, candies, etc. to see which items weigh more or less. Challenge yourself by estimating first.	Simulate what happens when clouds fill with water. Fill a glass container like a cup with water. Add shaving cream to the top. Drop food coloring into the shaving cream "cloud" and observe as it falls through the cloud and begins "raining". How many drops do you think will fill the cloud before it starts "raining"?
Communication	Pretend a genie has granted you three wishes! Draw a picture and write a description about what you would wish for.	Pick one of your favorite stories or books. Think of how it starts and then write a new ending to the book. Read the new ending to someone in your house or with parent permission to someone on the phone.	Pretend you are introducing a friend or family member at an award show on T.V. Practice saying out loud what you would say about them, including their name, their interests and hobbies, fun facts, talents etc. Write down your speech to help you remember.	Pretend you are a news reporter and walk around reporting on things happening in your house, and what will happen later (e.g. Today in Susie's house Coming up next)	Write directions detailing each step and draw pictures for a simple routine activity such as brushing your teeth or making a sandwich. Ask a family member to do the activity using only your instructions. Did your directions work? If not what went wrong?	Rewrite a favorite nursery rhyme or song and replace some of the words that rhyme with new words that also rhyme. (e.g. Twinkle Twinkle little cat, how I wonder where you're at.)



Creativity	Using dark paper, take a pencil and poke holes in the paper in the shape of letters, numbers, or designs. When finished, ask someone to help you tape it in a window the sun shines through. Watch what happens when the sun shines through your holes.	Use your imagination and draw an undiscovered dinosaur! Tell a family member all about your dinosaur including what it ate, where it slept, and what it looked like!	Ask an adult to use a bit of shaving cream. Have them spray it on the kitchen table, a cookie sheet etc. Use both hands to smear it around and create shapes, letters, numbers, or whatever you want.	Make a homemade noisemaker using things like empty food storage containers or empty toilet paper/paper towel rolls covered with paper on the ends, or two paper plates stapled together. Ask an adult if you can fill it with something like rice, beans, or pasta.	Decorate two empty tissue boxes to make either silly shoes or pretend dinosaur or robot feet. Use whatever you make in pretend play.	Use two empty toilet paper rolls to make and decorate binoculars, or one empty paper towel roll to make and decorate a telescope. When might someone use binoculars or a telescope? Role-play different ways people might use these.
Critical Thinking	Place a penny in a bowl or cup Pour enough soda over it to cover the penny. Leave overnight. Predict what might happen overnight. How does the penny look different in the morning? Was your prediction right?	Fill a bowl with water and sprinkle pepper into the water. Dip your finger in the water and note what happens to the pepper. Make a prediction about what might happen if you put a dab of dish soap on your finger and then dip in the water. Then try it. What happens now? Was it what you predicted?	Pick a color or a shape and make a list of 20 things that are either that color or shape	Use tape to mark an X on the floor. Use another piece of tape to mark where you will stand. Make predictions about how close you will come to the X by rolling a ball toward it, kicking a ball toward it,or bouncing it. Test your experiment. Were your predictions correct?	Design a zoo using animal pictures or figurines. Sort the animals into categories and design their habitats at the zoo.	As you're nearing the end of a new story, ask, "How do you think the story will end?" When the story is finished, create a new ending for the story, different from the one you read.
Collaboration	Go outside with a family member and collect wild flowers or leaves. When you come inside, work together to place them between pieces of wax paper and place them on a hard surface with a	With a family member to help you find a pinecone. With their help, tie a piece of yarn at one end to hang it. Then spread peanut butter on the pinecone and sprinkle birdseed on it. You can also use an orange	With a family member, squeeze lemon juice into a bowl. Add a few drops of water and stir with a spoon. Dip a paint brush into the juice and write a message on a piece of paper. Allow the paper to dry	Talk with a family member about what a comic strip is, then try to find an example of one. Work together to create your own comic strip. Draw pictures and include the words of your characters in speech	Play a game of "Guess Three Things About Me" with a family member. One person starts by asking, "Can you guess three things I would answer this question with?" Take turns back and forth until you've both had	Ask a family member to go on a listening walk. Take a quiet walk through your neighborhood, listening to all the sounds you hear. Make a list of what you hear. Later, take a walk in a different area and make a



	heavy book on top. Leave for a few days, then return and talk about how it changed.	cut in half instead. Scoop out the fruit, attach string, and fill with birdseed. Ask your family member to help you hang it in a nearby tree and watch to see if birds come to eat.	completely. Your message will become invisible. With an adult, hold the paper close to a light bulb to heat up the paper, and watch your message appear!	bubbles.	three turns. Possible ideas might be: Things I get excited about Places I like to visit Things I like to eat Things that make me sad Things that annoy me	new list. When you get home, compare the lists. Talk about which one was more quiet? Which one had more nature sounds? Which one did you like better? Why?
Social Emotional Wellness	Get outside and have 30 minutes of unstructured playtime.	Create a picture of someone that you appreciate in your life.	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Perform your talent for others to experience.	Using a six-sided die, roll the die to identify how many reps you will do. You will roll the die for 15 minutes and alternate between sit-ups, jumping-jacks, leg lifts, and arm circles.	List two things you could do to help around the home. How do you feel when you are helping your family?
Health and Fitness	Chart how much water and other liquids each family member is drinking in a day. How close is each person to the eight glasses of eight ounces of water per day?	Tidy up while walking like a crab! Carry items on your belly across the room to put them away.	During a commercial break, take a walk around your entire house. Still a commercial? Go again, but this time speed walk so you don't miss a thing!	For 60 seconds, clear your mind and only focus on your breathing. If your mind starts to wander, bring your attention back to your breathing.	Play Simon Says (With Your Family!): Someone is "Simon" and everyone else has to do what Simon says, but only when he or she says "Simon says" first.	Hop to your right bringing your left foot behind you with knees bent and body low. Repeat the movement to the left. Do it for 30 seconds.



Continuous Learning Challenge - Grade Two

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Choose a story to read. Identify one to five words you do not know. Write them down, then use context clues to write their definition. Use a dictionary, or online dictionary, to check your work.	Go on a walk, in your neighborhood or even just in your home. What shapes (circle, square, triangle, rectangle) can you identify?	←If you do the walk, keep a log of how many of each you see. Make a graph or chart to display it.	Count the number of steps it takes you to get from one room to another. Now predict where you could with the same number of steps? Test your prediction.	Go for a walk in your yard or around the neighborhood. Observe the different types of birds. If you can, take pictures of them. Sketch and color them.	Choose a non-fiction book and read it to someone, if you can. After reading, share the most interesting thing you learned. Start a learning log to keep your new information!
Communication	Say the Pledge of Allegiance. Start a conversation to talk about what these words mean and mean to your family.	Start a conversation: "What book has not been made into a movie, but really should be?	Call a friend or family member and ask them about their day.	Tell each of your family members what you appreciate about them. You can write these as well.	Play 20 questions. Choose an item in the house. Get a family member to guess the item using only yes or no questions. If they figure it out, it's their turn next.	Play I Spy. Use colors, textures and other words to describe what you see. Can your partner guess it? Switch and play again.
Creativity	Piet Mondrian was a Dutch painter known for creating paintings with thick black lines and primary colors (red, yellow, and blue). Using a ruler draw some lines to	Use your imagination and draw an undiscovered dinosaur! Tell a family member all about your dinosaur including what it ate, where it slept, and what it looked like!	Participate in the daily Lego challenge!	If you completed the Content Knowledge challenge of going on a walk and identifying shapes try using those shapes you found to recreate your	Make homemade bubbles! Use ¼ cup dish soap, one quart warm water, and a few drops of vegetable oil. Use your hands to make a circle and blow bubbles with	Imagine that you are an ant walking through a city. Look up, what do you see? Draw what you would see from an "ant's eye view". I bet those buildings would look



	create squares and rectangles on your page. Using primary colors color some, but not all of the squares. Share what you learned about the artist with your family!			walk in a drawing. For example an evergreen tree might look like a cylinder with a triangle on top! Basic shapes are the building blocks to all drawings!	your hands!	awfully tall! Lay in the grass and look up to help you see their point of view!
Critical Thinking	Create and use a secret language. Teach it to someone else.	Write a poem about a favorite food, toy, or activity. Make sure to include all the things you love about it.	Practice tying your shoes. Now, see if you can find a different way to tie your shoes. Can you teach it to someone else?	Create the game Mancala using an empty egg carton and pebbles. Learn how to play with an adult.	Think about different types of birds. Look out the window or go for a walk. What differences do you notice? How are they the same? Why do they have those differences?	Create your safety plan: Draw your house Draw the best way to get out of your house in an emergency, such as a fire. Mark a safe meeting spot outside. Share the plan with your family.
Collaboration	Write the day's learning tasks (including breaks, meals, and fun activities) on Post-It notes or slips of paper. Have your kids throw them away when each one is complete to feel like they're making progress.	Make dinner or dessert with your family. Get creative - make it a theme night like all finger foods, Mexican or Italian food.	Write a family story. Will it be a scary story? Funny story? How to book? When you are finished, work together to illustrate it.	Find some colored paper or white paper you can color. Each family member can make hearts. Tape the hearts in your window so your neighbors can see your love! Think about putting them in a shape like a rainbow, animal, or heart.	Call your neighbors or write a note you can place in their mailbox. Ask them to place a stuffed animal or picture of an animal in their window. Go on a walk with your family to see the different animals.	Use the safety plan you created to have a practice fire drill with your family. Where would you go if there was a bad storm?
Social Emotional Wellness	Get outside and have 30 minutes of unstructured playtime.	Create a picture of someone that you appreciate in your life.	Short naps can improve mood, alertness, and memory. Take a 10-30 minute	What is your talent? Perform your talent for others to experience.	Using a six-sided die, roll the die to identify how many reps you	List two things you could do to help around the home. How do you feel when



			nap and refresh your mind.		will do. You will roll the die for 15 minutes and alternate between push-ups, sit-ups, jumping-jacks, leg lifts, and burpees.	you are helping your family
Health and Fitness	For 60 seconds, clear your mind and only focus on your breathing. If your mind starts to wander, bring your attention back to your breathing.	Take extra time to drink eight, eight ounce, glasses of water today. At the end of the day, how do you feel? Ask a family member to participate with you!	Can you make your body look like every letter in the alphabet? Use your body to create each letter. Use other family members to create words using your bodies.	Put on your favorite song, lay down, and close your eyes. How do you feel after the song is finished?	Tidy up while walking like a crab! Carry items on your belly across the room to put them away.	Play Simon Says with your family. Someone is "Simon" and everyone else has to do what Simon says, but only when he or she says "Simon says" first.



Continuous Learning Challenge - Grade Three

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Choose a story to read. Identify three to five words you do not know. Write them down, then use context clues to write their definition. Use a dictionary, or online dictionary, to check your work.	Go on a walk, in your neighborhood or even just in your home. What shapes (cube, sphere, cylinder, cone) can you identify?	←If you do the walk, keep a log of how many of each you see. Make a graph or chart to display it.	Make rock candy. Use a small glass. Fill it with water leaving space at the top. Add one spoonful of sugar at a time and stir until it dissolves. Continue until no more sugar dissolves. Tie a piece of string to a popsicle stick or pencil. Rest the stick across the glass with the string in the sugar water. Observe the changes over several days. When you can't wait any longer, you can eat the result!	Go for a walk in your yard or around the neighborhood. Observe the different types of birds. If you can, take pictures of them. Why are birds different from other birds? What adaptations do they have?	Choose a non-fiction book or article, think about the topic, write one to three questions you have. Read the text. Reflect, were your questions answered? What new questions do you have? Start a learning log to keep your new information!
Communication	Say the Pledge of Allegiance. Start a conversation to talk about what these words mean and mean to your family. If you could rewrite the pledge, what words would you use?	Start a conversation: "What book has not been made into a movie, but really should be?	Call a friend or family member and ask them about their day.	If you did the rock candy above, explain to a family member why this works. What is the science behind it?	Play 20 questions. Choose an item in the house. Get a family member to guess the item using only yes or no questions. If they figure it out, it's their turn next.	Play I Spy. Use colors, textures and other words to describe what you see. Can your partner guess it? Switch and play again.



Creativity	Participate in the daily Lego Challenge!	Piet Mondrian was a Dutch painter known for creating paintings with thick black lines and primary colors (red, yellow, and blue). Using a ruler draw some lines to create squares and rectangles on your page. Using primary colors color some, but not all of the squares. Share what you learned about the artist with your family!	Draw like Georgia O'Keeffe! O'Keeffe would make huge drawings of close ups of flowers so that viewers felt like bees flying past. Find a flower and focus on drawing one specific section of it. Use the photo below of O'Keeffe's work for inspiration!	If you completed the Content Knowledge challenge of going on a walk and identifying shapes try using those shapes you found to recreate your walk in a drawing. For example an evergreen tree might look like a cylinder with a triangle on top! Basic shapes are the building blocks to all drawings!	Paint with homemade bubbles! Use 1/4 cup dish soap, 1 quart warm water, and a few drops of vegetable oil, and a few drops of food coloring. Place a piece of paper on the ground outside, dip the end of a straw into the bubbles, blow on the opposite end aiming the bubbles at the paper. When they pop they should leave a colored mark on your page. If you can try with different colors!	Create a perspective drawing! Draw a horizontal line in the middle of paper, this is your horizon line. Put a dot in the middle of the horizon line, this is your vanishing point. Put two dots on the bottom corners of the page. Draw a line from each corner dot to the vanishing point, this is your road. Draw trees, houses, and anything you want along your road. Just remember as things go back in your drawing they get smaller!
Critical Thinking	Think about being a good citizen. What does it mean to be a good citizen? Are you a good citizen? Do you know someone who is?	Draw or build a model that shows balanced forces. Think about why they are balanced. Practice changing your model to show the forces unbalanced, then rebalance them.	As a friend or family member to give you several five digit numbers. Practice writing them in various forms: expanded form, word form, draw base ten blocks, etc.	Relax and read a favorite book or chapter of a book. When you are finished, think about the illustrations. How did they make reading the story better? If there were no illustrations, what would you suggest to the author?	Draw a quadrilateral of any shape. Use a ruler to measure and find the perimeter of the shape. Can you find the area? Explain or write how you solved the perimeter and area. Repeat!	Create your safety plan: Draw your house Draw the best way to get out of your house in an emergency, such as a fire. Mark a safe meeting spot outside. Share the plan with your family.
Collaboration	Write the day's learning tasks (including breaks, meals, and fun activities) on Post-It notes or slips of paper. Have your kids	Make dinner or dessert with your family. Get creative - make it a theme night like all finger foods, Mexican or Italian food.	Write a family story. Will it be a scary story? Funny story? How to book? When you are finished, work together to illustrate it.	Find some colored paper or white paper you can color. Each family member can make hearts. Tape the hearts in your window	Call your neighbors or write a note you can place in their mailbox. Ask them to place a stuffed animal or picture of an	Use the safety plan you created to have a practice fire drill with your family. Where would you go if there was a bad storm?



	throw them away when each one is complete to feel like they're making progress.			so your neighbors can see your love! Think about putting them in a shape like a rainbow, animal, or heart.	animal in their window. Go on a walk with your family to see the different animals.	
Social Emotional Wellness	Get outside and have 30 minutes of unstructured playtime.	Create a gratitude entry in your gratitude notebook. Identify one thing/person/act ivity that you appreciate and why.	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Perform your talent for others to experience.	Using a six-sided die, roll the die to identify how many reps you will do. You will roll the die for 15 minutes and alternate between push-ups, sit-ups, jumping-jacks, leg lifts, and burpees.	List two things you could do to help around the home. How do you feel when you are helping your family?
Health and Fitness	Can you make your body look like every letter in the alphabet? Use your body to create each letter. Use other family members to create words using your bodies.	Tidy up while walking like a crab! Carry items on your belly across the room to put them away.	Play Simon Says with your family. Someone is "Simon" and everyone else has to do what Simon says, but only when he or she says "Simon says" first.	As soon as you get out of bed, shake your body any way you like for 10 seconds. Are you up now? Good! Now jump up and down 10 times.	Put on your favorite song, lay down, and close your eyes. How do you feel after the song is finished?	For 60 seconds, clear your mind and only focus on your breathing. If your mind starts to wander, bring your attention back to your breathing.



Continuous Learning Challenge - Grade Four

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Choose a story to read. Identify five to seven words you do not know. Write them down, then use context clues to write their definition. Use a dictionary, or online dictionary, to check your work.	Go on a walk, in your neighborhood or even just in your home. What shapes (parallelogram, trapezoid, rhombuses) can you identify?	←If you do the walk, keep a log of how many of each you see. Make a line plot to display your data.	Make rock candy. Use a small glass. Fill it with water leaving space at the top. Add one spoonful of sugar at a time and stir until it dissolves. Continue until no more sugar dissolves. Tie a piece of string to a popsicle stick or pencil. Rest the stick across the glass with the string in the sugar water. Observe the changes over several days. When you can't wait any longer, you can eat the result!	Think about different modes of transportation. Make a chart, sketch, or list of them and label the forces each uses: lift, drag, push, pull, thrust, weight.	Choose a non-fiction book or article, think about the topic, write two to four questions you have. Read the text. Reflect, were your questions answered? What new questions do you have? Start a learning log to keep your new information!
Communication	Say the Pledge of Allegiance. Start a conversation to talk about what these words mean and mean to your family. If you could rewrite the pledge, what words would you use?	Start a conversation: "What book has not been made into a movie, but really should be?	Call a friend or family member and ask them about their day.	If you did the rock candy above, explain to a family member why this works. What is the science behind it?	Play 20 questions. Choose an item in the house. Get a family member to guess the item using only yes or no questions. If they figure it out, it's their turn next.	Play I Spy. Use colors, textures and other words to describe what you see. Can your partner guess it? Switch and play again.



Creativity	Create a crazy creature from your name! Draw a vertical line that divides your paper in half. Write your name on that line. Fold the paper on that line and cut your cursive name out to create a symmetrical design. Open up your name monster, add a mouth, nose, a pair of eyes (or six) and lots of color!	Draw like Georgia O'Keeffe! O'Keeffe would make huge drawings of close ups of flowers so that viewers felt like bees flying past. Find a flower and focus on drawing one specific section of it. Use the photo below of O'Keeffe's work for inspiration!	If you completed the Content Knowledge challenge of different modes of transportation, put on your inventor hat and create a new mode of transportation based off of the ones you identified. Sketch your idea out or create a 3D model with Legos or other materials and share with your family the forces it uses.	Write a positive phrase down on a piece of paper. Decorate around your phrase using bright colors, fun lines, and doodles. Hang it somewhere where you can see or send it to a friend who may need encouragement.	Paint with homemade bubbles! Use 1/4 cup dish soap, 1 quart warm water, and a few drops of vegetable oil, and a few drops of food coloring. Place a piece of paper on the ground outside, dip the end of a straw into the bubbles, blow on the opposite end aiming the bubbles at the paper. When they pop they should leave a colored mark on your page. If you can try with different colors!	Create a perspective drawing! Draw a horizontal line in the middle of paper, this is your horizon line. Put a dot in the middle of the horizon line, this is your vanishing point. Put two dots on the bottom corners of the page. Draw a line from each corner dot to the vanishing point, this is your road. Draw trees, houses, and anything you want along your road. Just remember as things go back in your drawing they get smaller!
Critical Thinking	Think about being a good citizen. What does it mean to be a good citizen? Are you a good citizen? Do you know someone who is? Now, think about the responsibilities of citizens. What are they? Who are some examples of responsible citizens you know?	Draw or build a model that shows our solar system. Be sure to label the parts you include. Explain to a family member or friend why days are longer in warmer months than colder months using your model.	As a friend or family member to give you two multi-digit numbers. Practice multiplying them with different methods: standard algorithm, area model, partial products, etc. Check your work then teach someone how to use your favorite model!	Relax and read a favorite book or chapter of a book. When you are finished, think about the illustrations. How did they make reading the story better? If there were no illustrations, what would you suggest to the author?	Draw a quadrilateral of any shape. Use a ruler to measure and find the perimeter and the area? Explain or write how you solved the perimeter and area. Repeat!	Create your safety plan: Draw your house Draw the best way to get out of your house in an emergency, such as a fire. Mark a safe meeting spot outside. Share the plan with your family.
Collaboration	Write the day's learning tasks (including breaks, meals, and fun activities) on	Plan a menu and make a meal with your family. Get creative - make it a theme night	Write a family story. Will it be a scary story? Funny story? How to book? When you are	Find some colored paper or white paper you can color. Each family member can	Call your neighbors or write a note you can place in their mailbox. Ask them to	Use the safety plan you created to have a practice fire drill with your family. Where



	Post-It notes or slips of paper. Have your kids throw them away when each one is complete to feel like they're making progress.	like all finger foods, Mexican or Italian food.	finished, work together to illustrate it.	make hearts. Tape the hearts in your window so your neighbors can see your love! Think about putting them in a shape like a rainbow, animal, or heart.	place a stuffed animal or picture of an animal in their window. Go on a walk with your family to see the different animals.	would you go if there was a bad storm?
Social Emotional Wellness	Get outside and have 30 minutes of unstructured playtime.	Create a gratitude entry in your gratitude notebook. Identify one thing, person, or activity that you appreciate and why.	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Create a "how to" white paper or video to teach your talent to others.	Using a six-sided die, roll the die to identify how many reps you will do. You will roll the die for 30 minutes and alternate between push-ups, sit-ups, jumping-jacks, leg lifts, and burpees.	List three things you could do to help around the home. How do you feel when you are helping your family?
Health and Fitness	Put on your favorite song, lay down, and close your eyes. How do you feel after the song is finished?	Sit back to back with a family member and link arms. Try to stand up without unlinking arms.	For 60 seconds, clear your mind and only focus on your breathing. If your mind starts to wander, bring your attention back to your breathing.	Can you make your body look like every letter in the alphabet? Use your body to create each letter. Use other family members to create words using your bodies.	During a commercial break, take a walk around your entire house. Still a commercial? Go again, but this time speed walk so you don't miss a thing!	As soon as you get out of bed, shake your body any way you like for 10 seconds. Are you up now? Good! Now jump up and down 10 times.



Continuous Learning Challenge - Grade Five

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Choose a story to read. Identify five to seven words you do not know. Write them down, then use context clues to write their definition. Use a dictionary, or online dictionary, to check your work.	Go on a walk, in your neighborhood or even just in your home. What shapes (quadrilateral, pentagon, triangles - equilateral, right, acute, obtuse, scalene, isosceles) can you identify?	←If you do the walk, keep a log of how many of each you see. Make a line plot to display your data.	Number an egg carton one to twelve. With a partner, take turns placing two buttons inside the egg carton, clost the carton, and shake the carton. Open the carton, multiply the two numbers where the buttons landed in your head, and write down the product as your score. The first player to reach 500 wins!	Practice fractions by folding a piece of paper in half, horizontally. Open the paper and shade half the paper with a colored pencil or crayon. Next, fold the paper into fourths. How many fourths equal one half? Write down the equation on a piece of paper. Repeat these steps with eights and sixteenths. Write all the fractions equivalent to one half.	Choose a non-fiction book or article, think about the topic, write 3-5 questions you have. Read the text. Reflect, were your questions answered? What new questions do you have? Start a learning log to keep your new information!
Communication	Say the Pledge of Allegiance. Start a conversation to talk about what these words mean and mean to your family. If you could rewrite the pledge, what words would you use?	Start a conversation: "What book has not been made into a movie, but really should be?	Call a friend or family member and ask them about their day.	If you did the rock candy above, explain to a family member why this works. What is the science behind it?	Play 20 questions. Choose an item in the house. Get a family member to guess the item using only yes or no questions. If they figure it out, it's their turn next.	Play I Spy. Use colors, textures and other words to describe what you see. Can your partner guess it? Switch and play again.



Creativity	Create a crazy creature from your name! Draw a vertical line that divides your paper in half. Write your name on that line. Fold the paper on that line and cut your cursive name out to create a symmetrical design. Open up your name monster, add a mouth, nose, a pair of eyes (or six) and lots of color!	Imagine that you are an ant walking through a city. Look up, what do you see? Draw what you would see from an "ant's eye view". I bet those buildings would look awfully tall! Lay in the grass and look up to help you see their point of view!	Roy Lichtenstien was known for his "Pop Art" and frequently used onomatopoeias which are words that represent sounds like "BLAM" seen in the image below. Create your own comic style onomatopoeias!	Create pop-up art! Fold a thick piece of paper in half, cut two small parallel cuts on the fold. Open the paper and push that notch out so it forms a little table. Create a mini artwork and glue it to the top of the table. You could also use this technique to make a popup card!	Study the fine details! Choose a fruit and slice it in half. Do a quick drawing of the fruit. Now draw a box focusing on an interesting part of the fruit. Draw this zoomed in version of the fruit focusing on the varieties of texture and colors. Your drawing should fill the paper and hopefully go off the edges as well!	Write a positive phrase down on a piece of paper. Decorate around your phrase using bright colors, fun lines, and doodles. Hang it somewhere where you can see or send it to a friend who may need encouragement.
Critical Thinking	After reading a book, make a list of items that were important to the main character. Ask yourself, "Which items might they want to save in a time capsule?" Write your ideas down and explain why you chose those items.	You're making a dinner menu but you can only choose foods following the criteria below. Make your menu of only: Foods that begin with 'b' Foods that grow on trees Foods that are white	An anagram is a word that is made by rearranging the letters of another word. For example, here are four anagram from the word post: stop, pots, tops, spot. Can you form at least two anagrams for the following words? • Dare • Teas • Meat • Stale	Each of the following lists have one item that does not belong. Find the item and explain why the item is out of place. Soccer, tennis, track, bowling Zebra, kitten, lion, elephant Pen, pencil, ruler, crayon Leave, arrive, depart, go Eyes, nose, foot, mouth	Arrange the list of items in an order that makes sense to you. Write an explanation for each way you order the items. For example, birdhouse, doghouse, house, castle might be arranged by size or alphabetically. Hour, second, day, minute Seed, bud, flower, fruit Neck, head, feet, knees	Create your safety plan: Draw your house Draw the best way to get out of your house in an emergency, such as a fire. Mark a safe meeting spot outside. Share the plan with your family.
Collaboration	Write the day's learning tasks (including breaks, meals, and fun activities) on Post-It notes or slips of paper.	Plan a menu and make a meal with your family. Get creative - make it a theme night like all finger foods, Mexican	Write a family story. Will it be a scary story? Funny story? How to book? When you are finished, work together to	Find some colored paper or white paper you can color. Each family member can make hearts. Tape the hearts	Call your neighbors or write a note you can place in their mailbox. Ask them to place a stuffed animal or	Use the safety plan you created to have a practice fire drill with your family. Where would you go if there was a bad



	Have your kids throw them away when each one is complete to feel like they're making progress.	or Italian food.	illustrate it.	in your window so your neighbors can see your love! Think about putting them in a shape like a rainbow, animal, or heart.	picture of an animal in their window. Go on a walk with your family to see the different animals.	storm?
Social Emotional Wellness	Get outside and have 30 minutes of unstructured playtime.	Create a gratitude entry in your gratitude notebook. Identify one thing, person, or activity that you appreciate and why.	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Create a "how to" white paper or video to teach your talent to others.	Using a six-sided die, roll the die to identify how many reps you will do. You will roll the die for 30 minutes and alternate between push-ups, sit-ups, jumping-jacks, leg lifts, and burpees.	List three things you could do to help around the home. How do you feel when you are helping your family?
Health and Fitness	Leave a nice note for someone in your family to find today. Examples-You have a nice smile! Thank you for being a good friend! You're awesome!	Put on your favorite song, lay down, and close your eyes. How do you feel after the song is finished?	Talk with who takes care of you about choosing the dinner menu. Pick items that are healthy and yummy!	Play Limbo. Grab a broom stick and have two people hold it. Take turns going under the stick arching backwards. Lower the stick after each successful pass. How low can you go?	Grab any kind of ball and play catch with a family member. Keep your eyes on the ball and catch it with your hands, not your body.	Go for a walk with a family member and bring a plastic bag. Pick up paper or trash you see along your walk.



Continuous Learning Challenge - Middle School

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Desmos Activity: This activity tasks you with finding the border length of pools, but it gets more complicated when you are asked to find a rule to find the border of ANY size pool. Can you find the expression that represents the perimeter?	Crash Course Series! Watch Part 2 of the Immune System - https://www.you tube.com/watch ?v=2DFN4IBZ3 rl&t=521s. Explain how antibodies work to protect the body from pathogens.	Cup A has a diameter of four inches and height of six inches. Cup B has a radius of 2.5 inches and a height of five inches. Which cup will hold more water? (Hint: The volume of each cup can be estimated with the formula: V = height * pi * r²)	Spend some time with your favorite book during silent sustained reading.	It is the holy month of Ramadan. Research some interesting things about this religion and what makes it so sacred to the people of Islam.	Write a letter to our president describing: How do you feel about the current situation? What would you like to see done? What measures has the Coronavirus taskforce taken that you are proud of?
Communication	Write up an agenda for the week. Identify goals you want to accomplish each day and by the end of the week. Share this agenda with your family to hold you accountable.	Modern-Day Hieroglyphics: Send a message to a friend made entirely out of emojis. See if you and your friend can hold a normal conversation using just emojis!	Pick five (appropriate) signs from sign language to use everyday of the week. Challenge your family and friends to guess what each sign means from the context you use it in (they are not allowed to look it up!).	Start listening to the Dear Hank and John podcast, co-led by local, Indiana author, John Green. Share some of the topics on social media or with your family. https://www.wn ycstudios.org/p odcasts/dear-h ank-john	Really impress your teachers and create a bookSnap of you doing your e-learning. Here are instructions on how to do so: https://www.youtube.com/watch?v=V_p8S2hIVqQ	Participate in an Indiana State Park local event. Find more information about virtual events here: https://www.in.gov/dnr/10356.htm.
Creativity	Take 20-30 minutes to just	Roy Lichtenstien	Rearrange your bedroom.	Create an analogous	Create pop-up art! Fold a thick	Shared stories! Write down two



	sit down and	was known for	Shake things	painting! Using	piece of paper	sentences to
	doodle. Fill a page with mini monsters, graffiti letters, designs, lines, whatever your creative little heart desires.	his "Pop Art" and frequently used onomatopoeias which are words that represent sounds like "BLAM" seen in the image below. Create your own comic style onomatopoeias!	up and reimagine how the furniture in your room flows. Check with your family before attempting to move any furniture. Be sure to get some help with the heavy objects.	a ruler draw five or six lines on your page. Grab some circular items and trace circles as well. Choose one color, you can only color using colors beside that color on the color wheel, for example, red, red-orange, orange.	in half, cut two small parallel cuts on the fold. Open the paper and push that notch out so it forms a little table. Create a mini artwork and glue it to the top of the table. You could also use this technique to make a popup card!	start your story, mail, email, or text your sentences to a friend asking them to add their own two sentences and send on to another friend and continue as this until it gets to the 5th person. The 5th person will write their two sentences to conclude the story and then send it back to you. Share your collaborative story with your contributors!
Critical Thinking	Riddle: What five-letter word becomes shorter when you add two letters to it?	Review a poll from any news article. Determine who is the intended audience, what purpose the poll is trying to serve, and what potential bias could have influenced the poll.	Reflect on your past month of remote learning. What aspect has been the most challenging? What part has been easy to transition to? What would you suggest to your teachers to make this experience more helpful?	Research the pros and cons of being able to vote electronically for the 2020 year. Share your ideas with your family. Which one do you prefer and why?	Create a political cartoon based on the latest news this week. You can use colored pencils and paper, or you can use a multimedia platform.	Research what Indiana's plans are for voting in the Fall elections. Contact the appropriate state officials that need to know your thoughts about voting in the Fall.
Collaboration	Compete with friends or family in online gaming. Whether it is a gaming console, computer gaming, or a popular app on your phone.	Plan a menu and make a meal with your family. Get creative - make it a theme night like all finger foods, Mexican, Thai, Italian food.	Could your neighborhood use a community garden? If so, make plans to start one. What do you need to consider? Location? Zoning? Communication? Pros and Cons?	Recent current events have shared that a meat shortage may exist because of COVID-19. Will this be an issue with your family and the people you live with? Discuss what your household might do/alter?	If you could put an advisory panel together that would assist the Indiana State Superintendent of Public Instruction (Dr. Jennifer McCormick) about education in Indiana, what questions would you ask her about your	Create study groups for end-of-the-sem ester finals and projects. Discuss roles, tasks, and deadlines.



					education? Gather questions from friends.	
Social Emotional Wellness	What are you passionate about? Identify a career field that includes your passion. List at least three jobs that are part of the career field you have chosen. What can you do today to help you live out your passion?	Nothing is more contagious than an attitude. What type of attitude do you have at this moment? How can you create a positive attitude? What are three ways you can share your attitude for others to catch?	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Create a "how to" white paper or video to teach your talent to others.	Identify three different service projects that you could do in your community at this time. Collaborate on ideas with your family. Pick one service project and complete it. Write a paragraph about what you did and how it benefited a neighbor, community or your family.	Maintain a journal to document your thoughts during the COVID-19 quarantine. Document what you find to be positive from the experience; as well as,adversity that you have encountered. WHat could you do to overcome the adversity?
Health and Fitness	Go for a walk with a family member and bring a plastic bag. Pick up paper or trash you see along your walk.	Grab any kind of ball and play catch with a family member. Keep your eyes on the ball and catch it with your hands, not your body.	Put on your favorite song, lay down, and close your eyes. How do you feel after the song is finished?	For 60 seconds, clear your mind and only focus on your breathing. If your mind starts to wander, bring your attention back to your breathing.	Leave a nice note for someone in your family to find today. Examples-You have a nice smile! Thank you for being a good friend! You're awesome!	Recharge and avoid using technology two hours before bed. Did you sleep better?



Continuous Learning Challenge - High School

Skill	Choice One	Choice Two	Choice Three	Choice Four	Choice Five	Choice Six
Content Knowledge	Listen to this famous speech, https://www.you tube.com/watch?v=vwpTj_Z9v-c.,from the movie Miracle. Identify examples of ethos, logos and pathos from within the speech.	Draw out the setting of your favorite book. Include as much detail as possible.	Choose a room in your house and learn the vocabulary in a different language you would need to describe that room. This includes colors, furniture, decor, etc.	Grab a tape measure and go outside on a sunny day. Find the height of a tall tree by measuring your height, the length of your shadow, and the length of the tree's shadow.	Use your phone to take pictures of different buildings or landmarks and use the desmos calculator and upload your picture to try to use equations of different graphs to fit different parts of the picture.	Research recipes for homemade hand sanitizer. Make at least two different recipes. Design a plan to test out the solutions. What are your findings? Which solution is better?
Communication	Read an article from your local newspaper and email the author of the story three questions you have to gain a deeper understanding of the article.	Offer a piece of advice to someone younger than you that you wish you would have known when you were younger. Talk to them about what you learned from your own experiences.	Read a book to a sibling or neighbor who can't yet read. Talk to them about the story and engage them in the pictures that may accompany the text.	Write a hypothetical graduation speech. Think about what you would want to say to your peers as high school comes to an end.	Create a plan for everything you want to accomplish over the next six months. Communicate this plan with anybody who is going to have to help you to achieve that plan.	Speak to an adult you know about how they use science in their line of work.
Creativity	Create an analogous painting! Using a ruler draw five or six lines on your page. Grab some circular items and trace	Create pop-up art! Fold a thick piece of paper in half, cut two small parallel cuts on the fold. Open the paper and push that notch out so it	Study the fine details! Choose a fruit and slice it in half. Do a quick drawing of the fruit. Now draw a box focusing on an interesting part	Write down two sentences to start your story, mail, email, or text your sentences to a friend asking them to add their own two	Take 20-30 minutes to just sit down and doodle. Fill a page with mini monsters, graffiti letters, designs, lines, whatever your	Write about or draw the first idea that comes to mind when you read this week's theme of change. (You can do this in the journal you



	circles as well. Choose one color, you can only color using colors beside that color on the color wheel, for example, red, red-orange, orange.	forms a little table. Create a mini artwork and glue it to the top of the table. You could also use this technique to make a popup card!	of the fruit. Draw this zoomed in version of the fruit focusing on the varieties of texture and colors. Your drawing should fill the paper and hopefully go off the edges as well!	sentences and send on to another friend and continue as this until it gets to the 5th person. The 5th person will write their two sentences to conclude the story and then send it back to you. Share your collaborative story with your contributors!	creative little heart desires.	made last week).
Critical Thinking	Would you rather be very shiny and beautiful like the element chromium or be very strong like the element titanium? Write your choice down and explain why.	Analyze this image, https://www.nytimes.com/2020/05/01/learning/eyeballs.html, from The New York Times and try to determine the message the artist is trying to convey.	Create three additional rules to a traditional card game like Uno. Try out the new rules with friends or family to determine if they make the game better.	Take pictures of different trees in your neighborhood and research online the type of trees that they are. Learn different characteristics of the trees.	Choose a topic or current events concern that you care about. Research the topic and use that information to write a letter to the local newspaper. Make sure your letter represents your thinking over all sides of the issue or topic.	Design a learning space that would help someone with special needs. Think about how the space might support their learning and contribute to their feelings of security and comfort.
Collaboration	Gather a group of people from your community to work together and pick up trash in parks, medians, or parking lots.	Choose a book to read among a group of your friends and schedule weekly meetings to discuss your reading.	Find a large blank space on concrete and collaborate with members from your community to decorate it with sidewalk chalk.	Teach a family member a skill that you know. It could be a special talent you have like a basketball drill, how to cook a new recipe you've learned, or a new math concept you mastered.	With your family, keep a gratitude journal. Each day, each member of the family, writes down 10 things they are grateful for.	Ask your family about a special family recipe that has been handed down each generation. With your family, make the recipe together.
Social Emotional Wellness	What are you passionate about? Identify a career field that includes your passion. List at least three jobs that are part of the	Nothing is more contagious than an attitude. What type of attitude do you have at this moment? How can you create a positive	Short naps can improve mood, alertness, and memory. Take a 10-30 minute nap and refresh your mind.	What is your talent? Create a "how to" white paper or video to teach your talent to others.	Identify three different service projects that you could do in your community at this time. Collaborate on ideas with your	Maintain a journal to document your thoughts during the COVID-19 quarantine. Document what you find to be positive from



	career field you have chosen. What can you do today to help you live out your passion?	attitude? What are three ways you can share your attitude for others to catch?			family. Pick one service project and complete it. Write a paragraph about what you did and how it benefited a neighbor, community or your family.	the experience; as well as,adversity that you have encountered. WHat could you do to overcome the adversity?
Health and Fitness	Recharge and avoid using technology two hours before bed. Did you sleep better?	Go for a walk with a family member and bring a plastic bag. Pick up paper or trash you see along your walk.	Stand on your right leg and lift your left knee at a 90-degree angle. Touch your toe without falling. Repeat 10 times and then switch sides.	Put on your favorite song, lay down, and close your eyes. How do you feel after the song is finished?	Plank 10 seconds 10 crunches 10 sit ups Repeat five times with no rest!	For 60 seconds, clear your mind and only focus on your breathing. If your mind starts to wander, bring your attention back to your breathing.